

INDUSTRIAL COMPONENT DATA

EMUG 45- 4REL/KSR-G 24/21 2943767 PHOENIX CONTACT

Multiple relay module

Brand: PHOENIX CONTACT | Manufacturer Part Number: EMUG 45-4REL/KSR-G 24/21



Manufacturer	PHOENIX CONTACT
MPN / Reference	EMUG 45-4REL/KSR-G 24/21
Catalog number	2943767
Category	Switching relay
Minimum order	5 Pcs
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Product Overview

Multiple relay module

Multi-channel relay module with 4 soldered mini-switching relays for DC voltage, with light indication and 1 switched contact respectively, contact for medium to high powers, input voltage 24 V DC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path PHOENIX CONTACT > Industrial Relays

Additional Product Information

Key Commercial Data

Orderkey 2943767

Packing unit 5 pc

Note Made to Order (non-returnable)

GTIN 4017918081317

Weight per Piece (excluding packing) 14.000 g

Custom tariff number 85364190

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 45 mm

Height 60 mm

Depth 79 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 55 °C

Coil side

Nominal input voltage UN 24 V DC

Input voltage range in reference to UN 0.8 ... 1.1

Typical input current at UN 21 mA

Typical response time 7 ms

Typical release time 11 ms

Protective circuit Damping diode, polarity protection Damping diode, polarity protection diode

Operating voltage display yes

Power dissipation for nominal condition 0.5 W

Contact side

Contact type Single contact, 1-PDT

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V AC/DC

Maximum inrush current 8 A

Limiting continuous current 6 A

Interrupting rating (ohmic load) max. 95 W (at 24 V DC)

50 W (at 48 V DC)

45 W (at 60 V DC)

35 W (at 110 V DC)

55 W (at 220 V DC)

1500 VA (for 250 V AC)

General

Test voltage relay winding/relay contact 2.5 kV AC (50 Hz, 1 min.)

Operating mode 100% operating factor

Mechanical service life approx. 2x 10⁷ cycles

Mounting position any

Assembly instructions In rows with zero spacing

Net weight (SAP) 14 g

Standards and Regulations

Standards/regulations IEC 60664

IEC 60664A

DIN VDE 0110

DIN VDE 0109-11, draf...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / EMUG 45-4REL/KSR-G 24/21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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